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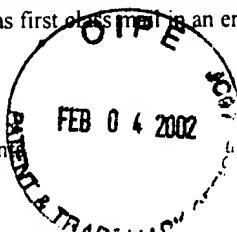
Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

On January 10, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Don Mixon

Don Mixon



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Richard Cerami, et al.

Application No.: 09/921,282

Filed: August 1, 2001

For: MANAGEMENT OF VIRTUAL
AND PHYSICAL NETWORK
INVENTORIES

Assistant Commissioner for Patents
Washington, D.C. 20231

Examiner: Unassigned

Art Unit: 2161

**TRANSMITTAL LETTER – RESPONSE
TO NOTICE OF MISSING PARTS**

Sir:

Applicant submits this response pursuant to the Notice to File Missing Parts of Nonprovisional Application dated September 10, 2001 in the above-captioned application. An extension for reply within the two months is requested thereby extending the date to respond to and including January 10, 2002. Enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Copy of Notice of Missing Parts
- 3) Assignment Document
- 4) Petition for Extension of time (2 months)
- 5) Petition under CFR § 1.47(A)
- 6) Declaration of Chad S. Hilyard
- 7) Declaration of Brian N. Young

Richard Cerami, et al.
Application No.: 09/921,282
Page 2

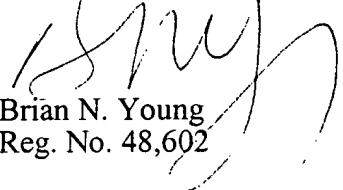
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PATENT

O I P E
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U. S. PATENT & TRADEMARK OFFICE

Please charge the fees as set forth on attached Form PTO/SB/17 and any additional fees under 37 CFR 1.16 or 1.17 associated with this paper or otherwise required during the pendency of this application, and credit any overpayment to the Deposit Account No. 20-1430 of the undersigned.

Respectfully submitted,


Brian N. Young
Reg. No. 48,602

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415 576-0300
BNY/dxm

SF 1307040 v1

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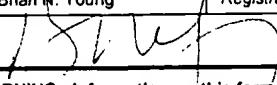
PTO/SB/17 (09-00)

Approved for use through 10/31/2002, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 <p align="center">FEES TRANSMITTAL for FY 2001</p> <p align="center">Patent fees are subject to annual revision.</p>		<p align="center">Complete If Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/921,282</td> </tr> <tr> <td>Filing Date</td> <td>August 1, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Cerami, Richard</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Group Art Unit</td> <td>2161</td> </tr> </table>						Application Number	09/921,282	Filing Date	August 1, 2001	First Named Inventor	Cerami, Richard	Examiner Name	Unassigned	Group Art Unit	2161																																																																																																																																																																																																																								
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METHOD OF PAYMENT <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 20-1430</p> <p>Deposit Account Name: Townsend and Townsend and Crew LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				FEE CALCULATION (continued) <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="2">Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="2">For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td colspan="2">Extension for reply within second month</td> <td>400</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td colspan="2">Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td colspan="2">Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td colspan="2">Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td colspan="2">Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td colspan="2">Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="2">Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td colspan="2">Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td colspan="2">Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td colspan="2">Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td colspan="2">Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> <td>130</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td colspan="2">Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td colspan="2">Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td colspan="2">Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">SUBTOTAL (1) (\$0)</td> <td colspan="2" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: center;">SUBTOTAL (3) (\$700)</td> </tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		Fee Paid	105	130	205	65	Surcharge - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Brian N. Young		Registration No. (Attorney/Agent)	48,602	Telephone
Signature				Date	January 10, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/921,282	08/01/2001	Richard Cerami	020366-077210US

CONFIRMATION NO. 5330

20350
 TOWNSEND AND TOWNSEND AND CREW
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



OC00000006536823

Date Mailed: 09/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

M.M.
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PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

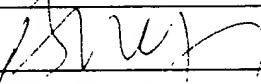
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number 09/921,282
	Filing Date August 1, 2001
	First Named Inventor Cerami, Richard
	Group Art Unit 2161
	Examiner Name Unassigned
	Attorney Docket Number 020366-077210US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard, Petition under CFR 1.47(a), Declaration of Chad S. Hilyard, Declaration of Brian N. Young
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Brian N. Young	Reg. No. 48,602
Signature		
Date	January 10, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

January 10, 2002

Typed or printed name	Don Mixon		
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SF 1307046 v1

020366-077210

TOWNSEND

and

TOWNSEND

and

CREW

Ivan Undakadon Center
Eighth Floor
San Francisco
California 94111-4834

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX MISSING PARTS

